1973.04

Department of Conservation

COMMUNIQUÉ

Volume III, Number 10 Sacramento, April 1973

John Waraas named budget chief

Sacramento--Budget & Systems Officer Dick Ray has returned to service with the Department of Finance and has been replaced in the Department of Conservation post by John P Waraas.

Ray was appointed budget and systems officer last May 1 following the departure of Wayne E. Rodgers, now with the Department of Public Works. Ray had been with the Department of Finance since 1957.

Ray came to Conservation under a training assignment; Waraas has been working with Finance under a similar assignment. Waraas was with Conservation about a year prior to undertaking the Finance assignment.

Dick Ray

(Continued on Page 9)

Title change for DM&G's No. 2 post

San Francisco--Chief deputy state geologist is the new title assigned to what was formerly deputy chief of the Division of Mines and Geology--the job held by Dr. Gordon B. Oakeshott until his recent retirement.

State Personnel Board approved a department request to change the title, revise job specifications and hold an open, nonpromotional examination for the position.

The chief deputy state geologist, once the job is filled, will serve as a full assistant to the state geologist. The chief deputy will be assigned broad executive management responsibilities and legislative liaison duties on behalf of the division.

In requesting the title change, it was noted the new title would be consistent with some other top assistant slots in the department--chief deputy state forester and chief deputy oil and gas supervisor.

The changes in the "typical tasks" and in the "knowledges and abilities" portions of the job specifications reflect program redirection which has occurred in the Division of Mines and Geology, with greater emphasis on geologic data preparation and publications related to geologic hazards.

Minimum specifications for chief deputy establish experience and education requirements that are similar to those adopted for state geologist in June 1970. State geologist carries a career executive assignment (CEA) classification.

Salary for chief deputy will be on a range of $1,641-1,995 monthly.

Compensation proposal adopted

By James F. Catania
Department Personnel Office

Sacramento--At its March 21-22 meeting, the State Personnel Board approved the Department's compensation and classification proposal for "forestry," "Fire Suppression," and related classes in the Division of Forestry. These changes will become effective on July 1, 1973.

Prior to July 1, all employes will receive a copy of the new work week groups, updated work schedule information, and the revised director's policy letter on overtime. Also to be available by July 1, is a revised Attendance and Time Reporting Handbook (1119).

The adoption of the compensation and classification package concluded a 9-month comprehensive study by the Division of Forestry and department staff, the staff of the State Personnel Board, and employe organizations.

CDF aids sheriff in body recoveries

By Tim Huff
Fire Prevention Officer
Division of Forestry

Felton--CDF employes of the San Mateo-Santa Cruz Ranger Unit were involved February 17, 18 and 19 in the grisly task of transporting bodies of the four latest murder victims in the Santa Cruz Mountains. The scene of the murders was a camp illegally located deep in the redwoods of Cowell State Park only two miles from ranger unit headquarters in Felton. Santa Cruz County Sheriff's Office requested CDF assistance to transport the bodies across the rugged mountain terrain to Highway 9 and the awaiting coroner vehicles. The night before, investigators were aided in their crime scene recording by lighting furnished from the CDF fire camp cache.

Ranger-in-charge John T. Odgers figured prominently in the action by manning the county's Cushman Trackster. (Odgers was the only employe who could be reached that could operate it.) The Trackster was used to transport the victims and the large volume of evidence recovered. "The performance of the vehicle was exceptional," said Odgers. "It seems very suitable in that type of terrain."

The four murder victims, all males in their late teens, had been dead about a week when they were discovered by the brother of one. A suspect is in custody.

One of four bodies recovered

The structure in which the murders occurred was fairly typical of that built by transient young people on forest lands throughout the unit. The stove inside used for cooking and warming was improperly installed and vented. It could have been the ingredient for another type of misfortune should it have been in use during the summer months. The ranger unit has experienced a number of fires resulting from this type of situation.

Assisting Odgers were Rangers John Rosasco and Bill Coolidge and Captain Bob Cole and Fireman Bob Ash.

Ranger John T. Odgers mans the trackster that overcame difficult terrain to recover the bodies and considerable evidence.

214.056

Southern firefighters set confab

Malibu--The annual conference of the Southern California Association of Foresters and Fire Wardens will be held at Mt. Crags Salvation Army Camp here on May 3-4.

President Dick Hannum has issued a special invitation to non-members to join the conference.

"This conference brings together firefighters of all ranks from fire agencies throughout southern California with a mutual interest in preservation of our wildland areas," Hannum said. "However, it is not limited to those men who are assigned only to so-called 'brush stations'."

This year's conference will feature the fire-paramedics, a new force in the fire service. Paramedic teams from Los Angeles County and Los Angeles City will stage demonstrations and have equipment on display.

In addition, the latest in fire fighting and safety equipment will be displayed by vendors and agencies.

The conference opens Thursday morning. The evening is a time for getting acquainted and fellowship, interrupted only by a banquet. The program resumes Friday morning and concludes after lunch.

All this -- three meals plus a cabin and cot for your sleeping bag -- for $11, plus $2 for '73 membership dues.

$226 million for raises

Sacramento--The 1973-74 state budget as proposed by Gov. Reagan contains a record $226 million for state employe salary increases--equivalent to 12.9 pct. of the state payroll.

The proposal fulfills Gov. Reagan's pledge to correct salary inequities in a two-phase program. It represents the full amount recommended by the State Personnel Board.

Last year, the governor proposed and signed a budget providing for salary increases ranging upward from a basic five percent for all state employes, plus special inequity adjustments for specific groups of employes to bring their pay to that of comparable positions in the private sector and other governmental agencies. The pay increases last year ranged between 5-13½ pct.

This year, the specific amounts for each group of employes will be determined by the SPB.

Since 1967, state employes have received general and special wage increases totaling 41.8 pct. or an average of about six percent per year. Specifically, the figures include: 1967, 5.1 pct.; 1968, 5.7 pct.; 1969, 5.6 pct.; 1970, 5 pct.; 1971, 0 pct.; 1972, 7.5 pct; and 1973, 12.9 pct.

(In 1972, Gov. Reagan recommended 8.4 pct. average combined increase but the Federal Pay Board held back .9 pct. This was added to and included in 1973 budget for salary increases.)

(Yearly percentage totals include general and special inequity salary adjustments, combined average.)

Fringe benefits

The 1972-73 budget provided an increase in the state's contribution to employe health insurance premiums from $12-$16 per month, a $4 per month increase and funds to continue the package of employe fringe benefits adopted in 1971--time and one-half for overtime, night differential pay and unemployment insurance coverage. These are benefits state employes had sought for years.

Merit, retirement

The state also is funding regular merit salary increases (which go to about 40 pct. of employes) who have not reached the top levels of their classifications.

In 1971, Gov. Reagan also sponsored legislation which gave state employes the most significant increase of retirement benefits in 20 years. This was done by adopting the so-called "one-fiftieth-at-age 60" retirement formula. It amounted to roughly a 20 pct. increase in retirement benefits.

Bryan, 41 years with CDF, retires in San Bernardino

San Bernardino--Thomas G. Bryan, 61, operations officer for CDF in San Bernardino County, has retired after serving with the division for over 41 years in many areas of the state.

He has held many administrative posts and is considered by many in the field to be one of the top wildland fire strategists in the state.

Retirement for Bryan and his wife Melba will mean a new home in Boulder City, Nevada. They expect to travel and enjoy their hobbies of fishing, hunting and painting the natural beauties of the great southwest.

A retirement party was held March 10 at the El Rancho Verde Golf Club in Rialto to honor Bryan.

Distaff fire crew - Adding to the color of the competitive events at the Cal-rural firemen's convention in Fresno will be this "make and break:" hose lay team. The foursome, representing the wives of Mid-Valley Station 8, are (left to right): Connie Killebrew, Irene Cota, Marty Eddy, and Linda Brooks.

Fresno to host Cal-rural firemen's conference

Fresno--This year's annual California-rural firemen's convention will be held from April 26-28. Headquarters will be at the Smuggler's Inn, and host will be state forest ranger William Pennington, unit manager for the Division of Forestry, Fresno-Kings counties and fire chief of Mid Valley Fire Protection District. Pennington says that other rural fire departments in the area will assist.

The 1973 conference will begin with the fire service administrators and managers night program at 8 p.m. The topic to be discussed is the controversial "H.U.D. Study" prepared by the CDF.

Friday offers a variety of speakers and programs of vital concern to the rural fire service.

An education day on Saturday will include various contests, including hose lays, pumping evolutions, along with driving skills by members of various fire departments and the ladies auxiliaries. Demonstrations of various special equipment will be shown by Fresno Fire Department, Lemore Naval Air Station, Clovis Fire Department, North Central Fire District, Division of Forestry and Mid Valley Fire District at the Fresno District Fair Ground in a day-long program.

A gala banquet and dance will conclude the conference in the main Pavilion at the fair ground.

Ranger Bill Pennington has laid out an outstanding program in arranging for the arrival of hundreds of firemen for the annual Cal-rural firemen's convention in Fresno, April 26-28.

COMMUNIQUÉ

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Model number nine firetruck

Fire truck innovations

By Walt Harkness
Forestry Equipment Engineer

Sacramento--In the fall of 1971 the California State Division of Forestry issued a purchase order to the American LaFrance Fire Truck Company, the world's largest builder of municipal-type fire apparatus, for the construction of 14 #9 fire trucks for the Division of Forestry and one #9 for the Middletown Fire District in Lake County.

The chassis were purchased by the Division of Forestry from International Harvester Company and were built at the Chatham, Ontario works in Canada. They were delivered directly to American LaFrance in Elmira, New York by a combination of Canadian and American Driveway Systems. The pumps were purchased from the Hale Fire Pump Company in Pennsylvania and were also shipped directly to Elmira, New York.

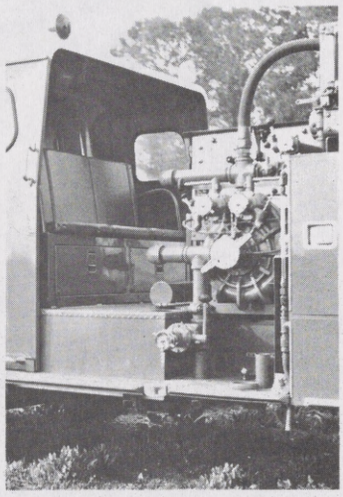
Hurrican strikes

Construction of the fire trucks was well along when, on June 23 last summer, Hurricane Agnes struck the east coast with disastrous wind and flood conditions. The American LaFrance plant in Elmira was flooded by the Chemung River, and in places flood water within the plant was above the truck windshields.

Delay

Millions of dollars worth of equipment were destroyed in the plant, including two state-owned chassis and 13 state-owned Chrysler Hale pumps. Fortunately, American LaFrance carried insurance covering Forestry-owned equipment. However, the time delay in manufacturing 13 new pumps and 2 new chassis precluded putting the new #9's in field service during 1972 fire season.

On New Year's Day the first three completed No. 9 fire trucks arrived in Sacramento after being driven by factory delivery engineers from New York to Sacramento. Two days later four additional #9's arrived by box-car in Sacramento. The intent was to drive all units from New York to Sacramento to provide the best possible break-in period. Winter weather and lack of storage dictated the manner of shipment of the second group. All additional units including the pilot model will be driven from New York to California during early March.



Model #9 features a new, more powerful pump and protected seating area.

During the past year, Equipment Engineer Walt Harkness has made design and construction inspections at the plant at various stages of construction including inspection of partially and totally destroyed equipment immediately after Hurrican Agnes.

Upon receipt of the units at the Davis Equipment Facility, each unit will be given a final test and acceptance inspection, and then will be delivered to the assigned field destination.

These 14 #9 fire trucks will be the first No. 9's to be operated in the Forestry fire truck fleet. To give the maximum number of field personnel an opportunity to see these new units, one of the No. 9's was taken along on the state-wide #10 Pilot Model Review during the month of January.

Model number ten firetruck

The state-wide review of the #10 model took it through each of the five fire districts in early January and the general consensus was very favorable. Particularly commended was the six-man totally enclosed cab and the concept of an automatic transmission in a four-wheel drive.

Many felt that the shortage of compartment space could be improved. As of this date, the #10 is being modified at the Davis Equipment Facility to incorporate as many review requests as possible.

Beginning May 1, the #10 will be assigned to the Central Coast District, and subsequently to all the other districts throughout the 1973 fire season for actual operational appraisal.

Model #10 completely encloses the fire crew.

Retired ranger Bill Mann 'reports in'

To the editor:

Since my retirement, your monthly issue of the *Communique'* has become one of the most important pieces of reading material. After a lifetime in the forestry business I now find that your publication is one reliable way I can maintain contact with people and events on a statewide basis. Also, having worked in all (forestry) districts of the state except (the Central Coast), every issue exposes incidents and discloses items about personnel to whom I can relate.

You will note that my "home base" remains in Willits though we seldom spend more than five months per year here. (My address is) 20860 Locust St., Willits, CA 95490.

During the summer of 1972, rather than fight the traffic and the heat, I took a job on the Plumas National Forest. After spending a month on Kettle Rock lookout, I was promoted into fire prevention and investigation in the Greenville district. I found this work to be very rejuvenating and rewarding. I think I was able to contribute something of value to my employers and they, in turn, certainly contributed to my well-being. After all, where could a man with experience better spend a four month "working vacation" than in the Feather River country? There's a lot to be said for this business of keeping the old timers active! Hopefully, a berth will be found for me again up there this summer.

As a suggestion for your *Communique'*, why not solicit items from our CDF retirees? Many of us would like to know what they are doing and where they hang out. I saw "Butch" Skinner on Lake Mojave recently and crossed trails with Charlie Campbell and other "has beens" on occasion. Maybe some of them have acquired an "outsiders" viewpoint of the internal affairs of CDF that could contribute something toward minor improvements!

William F. (Bill) Mann
State Forest Ranger (Retired)

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Editor's comment: Letters from retired personnel of the Division of Forestry and other divisions in the Department of Conservation are always welcome. Please keep them as brief as possible; Bill Mann's letter is typical of the length preferred.

Only academy of its kind

By Bill Welty

Ione, Amador Co.--It's a quiet drive along Highway 104 approaching here from the west.

The Mother Lode, as the area is called, offers some of the most relaxing yet inspirational country in California.

The land is clean, the air is fresh; and the easy drive through this country will remind you what is really beautiful and serene.

A few curves and a bridge along this route will lead you right to the door of the world's only forest fire fighting academy, the California Division of Forestry Fire Academy. The single story green buildings sit restfully in the bosom of the Mother Lode, leaving only the neighboring Preston School of Industry to accentuate man's intrusion into the otherwise rural environment.

The Academy consists of an administration and classroom building, a mess hall and auditorium building; a bunk house for the students in attendance and a garage for the fully equipped fire trucks used in the training programs. These separate facilities are linked together by sidewalks and surrounded by a meticulously kept landscape.

Fire combat course

Spread-out below the buildings is a fire-combating training course. The course is made up of eight potential fire situations that must be solved by the apparatus engineers in training at the academy. There is a model house, for example, that, when burning, presents the same problems to the trainees that a real house would.

Also, the course has a simulated tanker positioned adjacent to a loading dock which, when activated, becomes literally a ball of flame with fire lashing out in all directions. Again, all the potential hazards involved in fighting the real thing are found at this station.

Upon entering the administration building of the Academy, the smile and convivial greeting of Mrs. True Stanley introduces you to the esprit de corps which prevades the entire Academy. The personnel are friendly and ready to assist. You quickly become aware of the organizational expertise maintained by the staff. Efficient decentralization is the rule of thumb there; Supervisor Bob Paulus expects his people to be self-reliant. "After all," he quips, "that's what they're getting paid for."

Focus of the academy

The focus of the academy is on the training of the state's apparatus engineers. Presently there are 64 men going through the program. The average age of the men is 22 and each man exhibits the good-natured enthusiasm reflective of the entire academy; a positive determination to "get a job done."

Self-reliant

Their instruction consists of some 200 hours of classes with subjects ranging from fire engine-driving to fire physics.

Instructors are experienced forestry leaders, generally of the rank of fire captain or above.

Although the academy emphasizes individual self-reliance and responsibility, nothing less than precision team work is expected when the men fight fires on the training course.

The men stay in the bunk houses during their weeks of training and during their off-duty hours they are provided with such entertainment as pool and ping-pong tables, television, cards, etc. Or, they can hit Ione or Jackson for an evening out. But recreation hours are over at 10 p.m. as the mandatory 6 a.m. rise comes early.

Hospitable cooks serve meals at 7 a.m., noon and 5 p.m. weekdays, leaving the men to make their own arrangements on the weekends.

Keeping CDF up-to-date

In addition to training apparatus engineers, the academy retains other forest personnel in fire prevention. Also, it offers refresher courses for such positions as "dispatcher" to keep the entire profession up to date. Indeed, the activities of the Academy are broad-based, making the California Division of Forestry one of the finest fire fighting teams in the world.

Why it's all so important

The Academy is a tremendous operation with responsibilities to match. The men who graduate return to specific ranger stations throughout the state, mentally and physically prepared to challenge any fire that may threaten one of California's primary natural resources, her timber. It's a modern learning institution and leaves little to chance. The academy is professional and efficient; but more importantly, it's effective!

Academy members battle flames on training course

Food crisis by year 2000?

Berkeley--"Land resources for food and fiber production is severly limited and a crisis could be expected by the year 2000," Robert D. Goodier, chief of the Division of Resource Conservation, said recently in Berkeley while participating in a symposium on balancing resources and population.

If productivity doubles, the crisis might be delayed to 2025; and if quadupled, the delay would be to the year 2050, he explained further.

He concluded that with California having from one-half to one percent of the world's arable land, we are seriously contributing to the world's loss by urban sprawl and uneconomic use of this resource.

Geologist helps city

Morro Bay--Division of Mines and Geology, through geologist George Cleveland, provided geologic assistance to the City of Morro Bay in its effort to augment its underground water supply.

Backlog reduced

Sacramento--Don Fife and Mel Stinson of the Division of Mines and Geology processed the remarkable total of 256 subdivision proposals for the Department of Real Estate. The total backlog by the end of February was at a long-time low.

Joint program

Magalia, Butte Co.--Mines and Geology's Roger Chapman submitted a report recently on the gravity study of the groundwater potential near Magalia Conservation Camp for the Division of Forestry.

A FLOP for dispatch section crew

By Roger E. Hofhenke
Unit Information Officer

Grass Valley--Members of the Dispatch Section walked away with an award at the annual Nevada-Yuba-Placer Ranger Unit party recently. In irony, the trophy is given for "Forestry's Leading and Outstanding Performance." In short, it is abbreviated as the F.L.O.P. Award.

The event was held in Grass Valley and 145 persons attended. Several awards were presented between dining and dancing.

Other awards included the Richard E. Caddy Smack Award, the Paddle and the Thundermug--a large pot with a stirring handle.

FLOP & friends at Grass Valley party

Ben teams up with Penny

Penny (left) and Ben get acquainted while team member Bob Cotton holds on.

Rescue team member Bernnie Lutz tracking with Ben.

Rescue and mating roles ahead

Angels Camp, Calaveras County--The Calaveras Mountain Rescue Team has gained a second pedigree bloodhound, Ben Blue Golden, through donation by the Howerton Kennels of Ramona.

Last fall Governor Winfield Dunn of Tennessee gave the rescue team their first bloodhound, a pedigree female by the name of Penny. Penny has been used by the rescue team in search missions.

Ben will receive extensive training under the care of the team's dog handler Don McDougall. Training may take up to a year, and mating is not planned until training has been completed.

Ben is about 30 pounds heavier than Penny's 70 lbs and is a bigger dog. Penny is about 2 years old and Ben is 19 months old.

Governor Reagan sent the Howertons a letter of thanks for their generous donation.

Columbia base improvements slated

Columbia, Tuolumne Co.--Columbia Airport will continue to be used as a primary initial air attack base under terms of an agreement made by the Division of Forestry, U. S. Forest Service and Tuolumne County officials.

The division leases from the county the property necessary to operate and maintain Columbia Air Attack Base and in turn subleases a portion of the property to USFS for the same purpose.

Some improvements, amounting to $40,000, are necessary prior to the 1973 fire season in order to provide a mininum of safety during air operations, the three parties declared in a joint agreement. Ranger Dick Day of Calaveras-Tuolumne Ranger Unit signed for the division.

The county plans to resurface the main runway under contract during the spring and all work on the airport must be scheduled to avoid delays, except for inclement weather, so that the airport will be closed a minimum amount of time.

Improvements to the main runway will enable more modern and heavier World War II aircraft converted to firefighting use to land at the Columbia Airport.

CDF manual section undergoing rewrite

By James F. Catania
Department Personnel Office

Sacramento--Division of Forestry and Department Personnel Office are jointly working on a project to update and review Section 1100--Personnel--in the division's Manual of Instructions.

Rangers Dale Wierman of Nevada-Yuba-Placer Ranger Unit and Leroy Rockwell, San Diego Ranger Unit, have been assigned to the three-month project. Pat Patridge, the division's issuance officer, is working closely with Dale and Leroy to insure that the new Section 1100 will be properly maintained.

The Department Personnel Office has provided technical advice on the project.

Features of the revised Section 1100 include an alphabetic index, clearer chapter headings, source documentation, a more readable format and the inclusion of personnel information currently included in other sections of the Manual of Instructions.

In addition, more timely updating of Section 1100 is planned to keep the new section up-to-date.

Target date for completion is April 2 with distribution to the field by July 1.

Central Coast CDF hosts bowling tourney

By O. J. Burrell

Gilroy--The first annual Division of Forestry Central Coast District Bowling Tournament was held here March 4.

Participating were teams from the Central Coast District office, San Mateo-Santa Cruz, Santa Clara and San Benito-Monterey Ranger Units.

The prize, a perpetual 28-inch trophy, will first be "hosted" by San Mateo-Monterey Ranger Unit. "Guest appearances" will follow at Hollister Air Attack Base, Carmel fire station and King City ranger unit headquarters.

The 1973 San Benito-Monterey RU team includes G. A. Pingree, D. P. Payne, F. G. Stephenson, T. C. Averill and O. J. Burrell.

Fire probe review held

Ione--District deputy state foresters met with U. S. Forest Service officials here on March 20 to review the 1972 Banning-Idyllwild fire investigation.

Purpose of the review, said Chief Deputy Larry Richey, was to consider problems and solutions for future joint investigations.

Merit citations for three employes

Sacramento--Three Department of Conservation employes--all of them within the Division of Forestry--have been honored for suggestions submitted to the State Merit Award Board.

Fire Apparatus Engineer *Martin S. Baker,* Auburn, received a certificate of commendation; Clerk-Typist *Nadine F. Robin,* Morgan Hill, received a certificate of commendation; and Fire Capt. *Ed A. Wristen,* Hollister, was awarded $30 cash.

Mrs. Robin suggested that the Public Employes' Retirement System report to employes be typed in such a manner as to permit the form to be mailed in a regular window-type envelope.

PERS evaluated the suggestion and advised the Department of Employment that the form was designed to fit in an envelope available from state stores. The department then issued a memorandum to all units on Dec. 1 advising of the availability of the envelope.

Fire station signs

Baker, a Penryn resident, suggested that signs be installed on Interstate 80 at Alta and Colfax, Placer Co., to indicate there is a forestry fire station nearby. Baker noted that there had been numerous vehicle and forest fires in the vicinity but that travelers not familiar with the area did not know the location of the fire station and therefore the visual aid was needed.

The Division of Forestry said the suggestion was treated as unique to the two particular fire stations and was included with a package of instructions developed to standardize signs.

Wristen developed and submitted a sticker to be placed on motorcycles to show the date of spark arrester inspection. The sticker is of a color that is easily seen and Wristen suggested that its use will encourage bike riders to seek inspection in order to carry the sticker.

The division noted that the suggestion will likely result in some savings in field time as inspectors can quickly tell which motorcycles have been inspected.

Reduced injury awards

Sacramento--The third annual awards ceremony for the Governor's Program to Reduce Occupational Injuries will be held April 4 at the Capitol.

Gov. Reagan will highlight the accomplishments of the program during the past three years. Awards will be presented to agencies and departments with the most significant injury frequency and severeity achievements.

Agriculture and Services Secretary James G. Stearns, former director of Conservation, will deliver the "challenge which lies ahead" during the second three-year segment of the program. Stearns is cabinet coordinator for the program.

Teacher kits

Sacramento--The first of the third edition copies of the preschool and early elementary fire prevention and conservation education program teacher kits have been received from Black Mountain Conservation Camp. Total order is for 6,000 kits, said Assistant Deputy Bob Burns.

Close bidding

Sacramento--Bids for the first 300 self-contained breathing units and spare tanks have been opened and the winning company's bid of $66,420 was only $256.50 lower than the second-lowest, Division of Forestry's Acting Materiel Officer Leo Tamaniam reports.

Safety

A special report

By Bill Welty, Student Assistant

How much is your eyesight worth?

Sacramento--Most people will respond that their eyes are probably the most valuable possessions they own.

But how much do you know about the eyeglasses you wear? Do you know whether you have the right correction? Do you know of the quality of the frames or lenses? Or, do you know what hazards to expect should your glasses break while positioned above your nose? These are serious questions, aand in reviewing the article *The Scandal in Eyeglasses* which was submitted to the *Communique'* by forestry employe Randy Hampton of Central Coast District, and are questions that each individual suffering from poor eyesight should be able to answer for himself.

Three out of four doctors are wrong

In the article written for True Magazine, December, 1971, by Martin Cohen, it becomes immediately apparent that most people live in ignorance of the value of the investment they have made to improve their eyesight. "Of the 100 million spectacles in use in this country, 75% are a threat to their wearers' health, ranging in effect from simple eyestrain and headaches to blindness." That's three out of every four pairs of glasses worn. Startling information!

Occupational hazards of wearing low quality glasses

Some of the results of wearing low quality glasses while working have included really bizzare accidents. Glasses that are not of the safety-lens variety have been known to burst into razor-edged slivers upon impact, blinding the wearer. Or there have been instances where people wearing certain imported frames of flammable material have had these frames literally explode while leaning over a barbecue or merely lighting a cigaret.

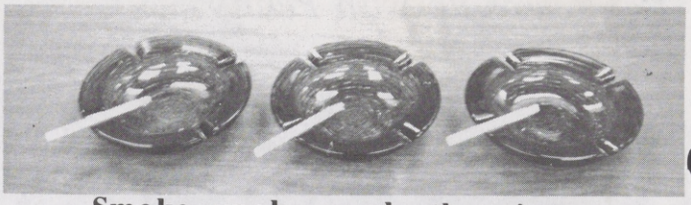
Quickie eye exams: buyer beware

The quality of the glasses you wear should be of vital importance to you. You should be aware of the fact that many opticians dispense lenses of inferior quality and worksmanship, and give indifferent examinations leading to prescriptions that abuse your eyes. Many optometrists will give an eye examination that lasts only about five minutes. But Dr. Alden N. Haffner, executive director of the Optometric Center of New York, suggests that one should take about an hour, covering fourteen check points.

How does one go about insuring quality in an investment in eye glasses? A person should make sure that he has good rapport with the examining doctor. The patient should ask about the quality, about the craftsmanship of the lenses, and upon receiving the glasses, he should have them rechecked for true correctability. Also, the individual should shy away from quickie and advertised inexpensive eye care services. Finally, those who wear glasses and perform in industrial work should invest in *safety lenses.*

Kinds of lenses available

According to 1972 FDA standards, regular lenses should be able to withstand an impact test in which a 5/8 inch steel ball weighting slightly more than half an ounce is dropped on them for a height of 50 inches. Safety lenses are only one millimeter thicker that the above FDA standards for regular lenses, but they have twice the strength. James O'Neill, director of industrial services for the National Society for the Prevention of Blindness, once demonstrated the strength of these safety lenses by pounding a ten penny nail into a 3/4 inch piece of pine wood without damaging the glass of the frames.



Smoke, smoke, smoke that cigaret

Sacramento--Do you want to shorten your life? Well then, smoke. Or do you want to damage the health of your children? Again, smoke those cigarets. Or, do you want to work under literally "murderous" conditions? Smoke or work with someone who does.

These are the "recommendations" of a recent study completed by the Environmental Protection Agency on the causes of respiratory and heart ailments. The study revealed that air pollution aggravated and caused chronic bronchitis, a potentially fatal disorder. But more importantly, the study concluded that cigaret smoking was even more damaging than air pollution.

The study also showed that: the cigaret-smoking habits of parents were a significant determinant of acute lower respiratory conditions in their children." What a sacrifice just for a cigaret. Also, smoking endangers the health of nonsmokers.

Forestry 25-year club plans reunion

Fresno--The CDF's 25-Year Club is arranging special activity for their annual "fire camp" at Fresno's Watertree Inn on April 14-15.

Fire Boss Sam Garza promises a couple of surprises in his weekend control plan including special recognition for past presidents. The Plans Section has announced the opening event as a reception-refreshment rally from 2:30 to 5:30 p.m. on Saturday and continuing through an informal brunch from 9:00 to 11:30 a.m. Sunday.

All CDF 25-year veterans are invited to attend by forwarding reservations to Secretary-Treasurer Dick Ford, 4657 E. Madison, Fresno 93702.

Other divisions push safety too

Sacramento--Division of Forestry, by the very nature of its emergency mission and because it is the largest component of this department, naturally has a comprehensive safety program.

What of the other divisions?

Division of Oil and Gas had no industrial accidents in 1972. "We recognize the fact that highways and freeways pose a continual potential hazard," reports Fred Kasline, chief deputy oil and gas supervisor. "We therefore have made arrangements for defensive driver training for all our employes who are authorized to drive state vehicles."

Chief Robert D. Goodier of the *Division of Resource Conservation* also reported no problems in his operation. "However, we do monitor our work areas to assure that there are no hazards that could cause injuries to our personnel," said Goodier.

There have been no lost-time industrial accidents suffered by personnel in the *Division of Mines and Geology* during the last two fiscal years, said State Geologist Wes Bruer.

There were, however, two accidents resulting in minor injuries. A field geologist lost his footing in difficult terrain; and there was an incident involving smog inhalation.

"Measures to reduce accidents of these types are instructional, for the most part," said Bruer. "Our field geologists are encouraged to wear field boots equipped with extra-traction soles . . . to improve footing in difficult terrain," the state geologist explained. "Also, our field personnel are advised to keep exertion to a minimum on days and in areas of heavy smog concentrations."

Open space map project

Sacramento--Richard Howard, employed by the Neighborhood Youth Corps, has been assigned to the Division of Resource Conservation. He is assisting the drafting department in the preparation of county maps showing the prime and non-prime lands for the Open Space Subvention Program.

Fire station expansion

Piedra, Fresno Co.,--The State Public Works Board has approved acquisition of approximately one-third acre of land for expansion of the Piedra Forest Fire Station. Cost of the land is $500.

'Nick' Pfister dies

El Cajon--Christian (Nick) R. Pfister, 72, died Feb. 8 following a long illness.

Pfister started with the Division of Forestry as a forest firefighter on Sept. 1, 1945 at the age of 45. He was assigned to the county warehouse in San Diego County, where he spent his entire career.

Pfister was promoted to truck driver in 1946 and promoted again in 1948 to forest firefighter foreman (fire captain). He was well known and well liked and a very loyal and dependable employe.

In 1960 Pfister suffered a heart attack and in 1961 he took a disability retirement due to his heart condition. His widow, Hannah, resides in El Cajon.

New binders for notes

Ione--Students attending the Division of Forestry Fire Academy will be able to keep better track of their notes and training material in the future. Leo Tamamian, acting CDF materiel officer, reports 1,152 three-ring binders have been ordered from federal excess. The value of the binders--and savings to the state--amounts to $1,062.

Oakeshott named

Citrus Heights--Dr. Gordon B. Oakeshott, retired deputy chief of the Division of Mines and Geology, has been named to the strong-motion instrumentation program advisory board by State Geologist Wes Bruer.

Safety training class for Lassen-Modoc

By Fred Trask
Fire Prevention Officer

Susanville--The Lassen-Modoc Ranger Unit recently held a safety training session, presented by Division of Forestry Safety Officer Cash Hooper from Sacramento.

The Lassen unit maintains a good safety record, incurring only nine reportable accidents in 1972, just one of which was a lost-time injury.

The Lassen unit was selected for a pilot physical fitness program this past year. Heading the unit program is Operations Officer Jack Trapp. Jack knows forestry personnel come in a great variation of shapes, which are visible, and physical conditions--which are not so readily visible. A planned exercise program seems to be the answer.

One of the things Lassen personnel are learning from their experience with this program is that physical condition is as much a state of mind as of body. You can confirm this fact by asking any man from the Lassen unit.

As Ranger Trapp would say, "All right, you guys, let's shape up and Cash in on Cash"--Hooper, that is.

Operations Officer Jack Trapp, left, discusses safety lessons for Lassen-Modoc Ranger Unit personnel with Safety Officer Cash Hooper.

South Sierra takes over

New CDF safety winners

By Cash Hooper

Sacramento--Last year produced some new winners in the Division of Forestry's annual safety contest.

South Sierra District had the lowest injury rate of the division's five districts: 21.4 lost-time injuries per million man hours of exposure.

This is the first time that the Sierra Cascade District has been dethroned from first place.

The rates for the other districts: Central Coast, 23.1; Sierra Cascade, 23.6; Southern California, 27.0; North Coast, 33.0.

Some new winners also appeared among ranger units in the various districts.

South Sierra had Amador-El Dorado, managed by Ranger Ted Waddell, with a rate of 8.5; Southern California District had San Bernardino, managed successively by Jack Burke and Frank Quadro, 15.3; Sierra Cascade had Nevada-Yuba-Placer, managed by Mike Brock, 15.3; North Coast had Mendocino, managed by Tom Neil, 21.8; and Central Coast's San Mateo-Santa Cruz, Ranger Jack Odgers, 24.2.

There were two other units that had exceptionally good records statewide: Tuolumne-Calaveras, managed by Ranger Dick Day; and Lassen-Modoc, now managed by Ranger Burke, 18.5.

The men of all these units are to be congratulated for doing their part in accident injury prevention.

Many ecology centers and conservation camps went through a two-year period--1971-72--without a lost-time injury. The list includes Parlin Fork, Konocti, Eel River CC and Humboldt Ecology Center in the North Coast District; Iron Mine and Crystal Creek CC, Sierra Cascade District; Growlersburg CC, South Sierra District; Inyo Ecology Center and Rainbow CC, Southern California District.

Central Coast District had no camps without an injury but Slack Canyon had a very low injury frequency rate of 0.389.

Growlersburg Foreman praised in rescue try

Growlersburg--Foreman Chester Goldsmith led an hour-long effort by mouth-to-mouth resuscitation and closed-heart massage to revive an inmate crewman fatally stricken by a heart attack at a remote mountain work project last month.

Goldsmith and fellow inmates applied first aid to the unconscious inmate actually for an hour and a half until he was taken by ambulance to an Auburn Hospital. He was pronounced dead upon arrival there.

Camp Ranger Ray Little praised Goldsmith and his crew for their "commendable job in handling the situation" and demonstrating the value of proper crew organization and training. Little pointed out that "emergency procedures were efficiently and properly administrated, without wasted effort" and "using every effort available to save the man's life."

'73 a year of challenge for Orange -- Downs

Orange--The year 1972 was one of challenge, growth and accomplishment for Division of Forestry forces serving Orange County, Ranger C. M. Downs said in his annual report to the county board of supervisors.

"Through the process of a great amount of cooperative fire prevention efforts, hard-hitting fast initial attack, weather and just plain good luck we came through one of the most potentially dangerous wildfire seasons ever recorded virtually unscratched," Downs said.

The Orange County-State Cooperative Fire Protection Program provides fire prevention, suppression and rescue service to all unincorporated areas of Orange County and, in addition, there is a mutual agreement basis covering several cities.

Evaluation team

Oakland--Deputy State Forester John Hastings chaired the East Bay Hills Fire Hazard Evaluation Team, appointed in mid-March to review the need for state assistance to abate the extreme fire hazard resulting from frost damage to eucalyptus trees last Dec. 3-15.

Rigid CDF health requirements

By Bill Welty
Student Assistant

Sacramento--If you were to stand flat footed next to a wall then jump up, reaching your hand up as far as possible, could you jump 15 inches? Well, if you were applying for a position with the Division of Forestry, 15 inches is what you would have to achieve to gain or retain a position with the State.

The Department does indeed demand healthy employes mainly for reasons of safety. Both physical and mental optimal conditions are stressed; and for a clearer understanding, just review a copy of the Forestry Safety Members Physical Fitness Program or the booklet on Physical and Medical Standards for Entry, Return to Work, and Retention of Forestry Safety Members. Requirements for standards of health and physical conditioning are emphatically spelled out.

Of general interest is the requirements for personnel height and weight standards. Below are the CDF's definitions of height and weight standards.

The physical requirements are not necessarily difficult, *if you are in shape*; but if you are not, then they might be tough. An entering candidate (or an employe being tested for retention purposes) has to measure up to a variety of nine physical examinations ranging from push-ups to leg raises. One test requires the candidate to lie on his stomach and clasp his hands behind his neck. Then without moving his ankles or the small of his back, the candidate has to raise the upper part of his back and hold it steady for 20 seconds. Whew! Or another test entails that the candidate lie flat on his back, with his hands behind his head; then he raises his legs ten inches above the floor for 20 seconds. If you are not in condition, it can be a tough test.

A quick glance at the medical requirements suggests that the standards are high also. There can be no heart or circulatory system defects. No brain or nervous system defects. Eyes, ears, sinuous and throat must be free of all chronic diseases. And, on it goes, The conditions are generally the same for entering candidates and for those being tested for retention purposes. In regards to cancer, its presence will disqualify an individual depending upon the symptoms and the effects that it might have on job performance. In the case of retention candidates, if growth has been theraputically controlled, and there has been no local invasion or metastasis, the employe may return to service.

HEIGHT	CDF MAX. WEIGHT
60	153
61	155
62	157
63	158
64	164
65	169
66	174
67	179
68	184
69	190
70	196
71	200
72	206
73	212
74	218
75	224
76	230
77	236
78	242

These requirements are based on height as tested without shoes and weight tested with indoor clothing. Abdominal (girth at waist) measurement shall not exceed chest measurement when relaxed. (This qualification pertains to men. No similar policy has been ascribed for women).

The Department has set the pace for attaining optimal health oriented working conditions; the emphasis being on physical conditioning and medical checks for Forestry members. With the added mental and physical alertness due to better physical conditioning of the employes, safety too should increase, making the Division more efficient and effective in its operation.

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Did you notice the changes?

Communique' has undergone some physical changes. We hope you approve.

In recent months, the trend has been toward more pages--an even larger monthly newspaper for the employes of the Department of Conservation. In order to accommodate the need for more space, we've redesigned the pages themselves by using four columns instead of three.

There are changes we can make, but if *Communique'* is to continue as *your* newspaper, we must continue to have your cooperation. Send in news items--and news ideas.

However, one other change we've had to make is to advance the deadline. In the future, your articles and ideas must reach the Office of Information by the fifteenth day of the month. That's an earlier date, but it's necessary if we are to have time to process all the words and do the things editors, typesetters, delineators, service and supply staffs and personnel clerks must do to get your paper to you on a timely basis.

You may wonder what kind of information *Communique'* is looking for in the monthly search for material to print. We want items--and ideas--concerning new policies of the department and its divisions; news of programs; and news of personnel--including personal items about our people. (In the latter category, however, we must of necessity be a bit selective. For example, we like to know when an employe is honored, either for his job or for community involvement. Some personal happenings are, unfortunately for us, frequent occurences and, considering we have some 3,200 fulltime employes, it is not possible to publish all the "tidbits.")

If we had one, the motto of *Communique'* might be "Let us know about it."**--The editors.**

Service Honors--Ranger John Tomko of Mt. Bullion Camp, received distinguished acclaim from the Mariposa County Board of Supervisors in a special resolution presented by Chairman Tom Richardson at Tomko's 25-year state service luncheon recently at Mt. Bullion.

Shades of the Old West

By L.E. Sadler

Tulare Ranger Unit

Visalia--It was March 1, a quiet, late winter evening at the old Fountain Springs Stagecoach Station (Fountain Springs Forest Fire Station) located on the Old Stage Road 20 miles southeast of Porterville in Tulare County.

And for Ranger Jerry Swartzlander, it seemed that the clock had been turned back to the days of the Old West.

Rustlers

At about 5 p.m., Tim King, 16, son of an area rancher, was on his way home from school and observed a steer that had been shot laying beside Old State Rd., two miles southeast of the Fountain Springs Station.

While enroute back to a school function at 7 p.m., Tim saw a car parked near the place he had earlier observed the dead steer. He drove to the Fountain Springs Station and informed Ranger Swartzlander.

Swartzlander then notified some ranchers and went to the scene along with his son, Kirk, 12, and Tim. They say they observed some men butchering the steer.

Swartzlander got the license number of the vehicle and requested assistance from the sheriff's department. And then he decided to "back off" and keep the suspected rustlers under observation until the law arrived.

Chase

As soon as Swartzlander got in position to stakeout the suspects, they got into their car and started down the road. Swartzlander knew the "chase was on" and pursued the vehicle to the Ducor area where it spun out in an orange grove and the suspects took "leg bail" into the grove. At this time Deputy Cowan arrived with his dog. A search was started in the orange grove for the suspects. At this time a car pulled into the grove nearby and two subjects ran into the grove. The car started to leave and was stopped by officers thinking it might be involved with the rustlers. This was not the case as all the officers apprehended was one illegal alien. Deputy Cowan flushed one of the rustlers out of the grove with his dog, but the others got away.

Swartzlander returned to the scene to see if any more of the rustlers were around as local ranchers had advised him they had seen five subjects in the car used by the rustlers. While Swartzlander was checking the area, a group of local ranchers observed a car honking its horn near the butchered steer and gave chase. This car proceeded approximately three miles up the road and spun out hitting a tree. The

Capture

ranchers held this subject until the California Highway Patrol arrived to take him into custody. He not only turned out to be one of the rustlers, but a parolee in possession of a firearm.

Six arrested

To finish a long story, the excellent cooperation among the California Division of Forestry, Tulare County Sheriff's Office, California Highway Patrol and local ranchers resulted in the arrest of six cattle rustlers, one illegal alien and some very good public relations with local ranchers in the Fountain Springs Ranger District.

Geothermal future

Chico--Division of Oil and Gas engineer M. J. Reed pre sented a paper titled *Future Utilization of Geothermal Resources* during a recent appearance at California State University, Chico.

CDF's Escola appointed

Mendocino, Mendocino Co.--Emery Escola, veteran Division of Forestry employe here, has been appointed to the county planning commission.

Budget chief resigns

(Continued from Page 1)

Although the Ray and Waraas assignments had been originally scheduled to last one year, Assistant Director Al Roxburgh said Finance was faced "with some regrouping" and asked that the exchange be made a little earlier than planned.

Ray, after returning to Finance, will be assigned to work with the Agriculture and Services Agency. Agency Secretary James G. Stearns was director of Conservation at the time Ray came to the department.

"I'm sure all of you join me in acknowledging the loss we will feel in Dick's returning to Finance, but this loss will be offset by our pleasure in John returning to us after his experience in the Budget Division (of Finance), said Roxburgh. "The department was honored by John's assignment in the Budget Division as it was one of the first times that someone on assignment from the department was assigned to their home department's budget," as Waraas was, Roxburgh added.

Lumber stolen

Weott--Approximately $1,600 worth of lumber was stolen from Division of Forestry's Humboldt Ecology Center here early in March, Foreman Charles Thomas reported to the sheriff. Thomas said 6,850 board feet of random-length con hart lumber, part of 100,000 board feet delivered last October, was apparently taken a little at a time so no one would notice a large loss.

SB 5 hearing set

Sacramento--**Senate Bill 5 will be heard by the Assembly Natural Resources and Conservation Committee--chaired by Assemblyman Edwin L. Z'berg--on April 4.**

Rothermel school candidate

Sacramento --Ray Rothermel, Division of Oil and Gas publications officer, is a candidate for trustee of the suburban Rio Linda School District at an election to be held April 17.

Chamberlain opening 'near'

San Francisco--Chamberlain Creek Conservation Camp in Mendocino County, closed for several months but slated to reopen with federal inmates, should be back in operation shortly.

Deputy State Forester L. T. (Pete) Petersen said the Federal Bureau of Prisons has indicated it has plans to fill the camp "within a short period of time."

Parlin Fork camp, near Chamberlain Creek, was opened last year with federal inmates replacing state inmates.

EXAMINATION CALENDAR

Class	Final filing date	Exam date
Division of Forestry		
Junior forester	April 30	--
Division of Mines & Geology		
Junior geologist, DMG	March 30	April 13
Assistant geologist, DMG	April 20	May 12
Senior geologist, DMG	April 16	--
Division of Oil and Gas		
Junior oil and gas engineer	March 30	April 13
Assistant oil and gas engineer	April 9	--
Executive & Management Services		
Information officer I	April 6	April 28
Division of Resource Conservation		
No examinations scheduled with a final filing date of May 1, 1973, or later.		

Pictured from left to right are: Douglas R. Leisz, Myron Wall, M.E. Salsbury, Francis Raymond, Dr. John Zivnuska, Waller Reed, and Roy C. Wagner.

Deputy Secretary of State Daniel H. Lowenstein swears in the newly appointed members of the Board of Forestry's Examining Committee. All professional forester's registration must pass through this committee and meet the test of the rules and regulations they adopt for licensing of professional foresters. The ceremony took place March 7 in the Resources Building.

A message from the director

Dear employes:

As I sit here back at the factory, my office in Sacramento, with the incessant rain pouring outside (oh, well, maybe it will finally wash that bird--ah, markings--off the window), I find myself deep in thought going back over the past month's activities--the hustle and bustle of rushing to the airport, catching planes, riding in taxis, charging from one appointment to the next, grabbing lunches and dinners between interviews and presentations, attempting to achieve a balance or at least agreement between factions of the elected, the public and the private sectors and, hopefully, fulfilling the purposes for which the department was created.

Right now I'm off the roller coaster; and, I am wondering about my fellow employes, over 3,200 of you. How and where do you all fit into our organization called the Department of Conservation?

During my travels, I have seen many new faces and have personally met many others. However, I am becoming increasingly aware that I haven't even touched the surface of getting to know the members of our clan.

The barrage of results, accomplishments, and achievements lead me to know that the day-to-day workings of the department are going on all around me, even when I'm away. The doers of this barrage and these workings are the people who provide the base from which I operate, the people whom I would like to know. Wouldn't it be nice if we could all get together, in one place, at the same time, to meet and discuss our mutual aspirations? Wow! What a thought-provoking idea!

Although I truly believe that nothing is impossible, this idea does seem somewhat improbable. Therefore, I am taking this opportunity to say, "Hello, nice to have you on board as a member of my team -- and thank you. Without you, my activities would be for not." Together we are accomplishing our goals and objectives; together we can move forward to solve today's new problems and meet tomorrow's new challenges.

After writing this letter to you, I feel renewed, revitalized, and ready for the next item on the agenda. Join me?

Ray B. Hunter

Personnel transactions

Division of Forestry

Transfers--James P. Charlton, FAE to Tehama-Glenn RU: Robert P. Sizemore, FCF, to Shasta-Trinity RU: Gregory K. Burnett, FAE, to Madera-Mariposa; Roy D. Reese, FAE, to Fresno; Stephen C. Stein, SFR II, to Madera-Mariposa; Carl A. Bjork, Forestry Field Trainee, to South Sierra Hdqts.; Timothy T. Foulke, HFEO, to Tuolumne-Calaveras; Clifford D. Morford, FAE, to San Mateo-Santa Cruz RU: Don D. Cockrum, Captain, to Riverside RU; Michael W. Macy, Junior Forester, to Orange RU; Stephen C. Stein, SFR II, to Madera-Mariposa RU; Eugene Tarp, SFR I, to Sierra Conservation Center; Richard G. Hannum, SFR II, San Bernardino RU; Elzy C. McVey, SFR I, to Butte RU.

Promotions--Harold R. McGrath to Fire Control Aid, Sonoma RU; Roger D. Cook to Fire Control Aid, Mendocino RU; Joseph E. Santos to Fire Control Aid, Mendocino RU; Charles E. Quiram to FAE, Butte Ranger Unit; William E. Holmes to Fire Control Aid, Placer-Nevada-Yuba RU; James B. Stuller to Fire Control Aid, Placer-Nevada-Yuba RU; Laurence M. Mizono to Fire Control Aid, Lassen-Modoc RU; Timothy G. Baker to Fire Captain, Tulare RU; Mark T. Broussard to FAE, Madera-Mariposa RU; Darrel W. Johnson to FAE, Fresno RU; Joseph L. Nunez to FCF, Mt. Home CC; Gerald W. Wehrly to FAE, Fresno RU; Kenneth Vallee, Stephen H. Hail and Michael J. Costa to Fire Control Aid, San Luis Obispo RU; Stanley A. Williams to FAE, San Mateo-Santa Cruz RU; Ellis E. Severietti to Captain, San Mateo-Santa Cruz RU; Malcom H. Williams to Fire Control Aid, San Mateo-Santa Cruz RU; Felipe Guevera and Paul Ortega, Jr., to Fire Control Aid, Santa-Clara RU.

Glenn W. Dobson to Captain, Riverside RU; David B. Walsworth FAE, Riverside RU; John L. Callen to FAE, Riverside RU; Ronald C. Hamilton to Fire Control Aid, Orange RU; Mario Lopez and Gabriel Rodriguez, to Fire Control Aid, San Diego RU; Brian L. Wiggins to Fire Control Aid, Riverside RU; Donald S. Escher to SFR I, Riverside RU; Gary G. Gilbert to SFR I, Riverside RU.

Appointments--Mason J. Green, Forestry Cook II, Chamberlain Creek CC; Kenneth D. Ward, Groundsman, North Coast Hdqts.; Bruce A. Brown, FAE, Tulare RU: Jordan K. Gossner and Albert J. Sharpe, III, FAE, Tulare RU; David C. Hiles, Fire Control Aid, Madera-Mariposa RU; James H. Parrish, Jr., Fire Control Aid, Amador-El Dorado RU; Jesse Torres, Jr., Fire Control Aid, Tulare RU; Bernard L. Belcourt to Fire Control Aid, San Luis Obispo RU; David S. Fator and Case M. Butterman, Fireman, CDF, San Mateo-Santa Cruz RU; Clyde D. Thompson, Fireman, CDF, San Diego RU; Bruce A. Syrett and Daniel S. Young, Fireman, CDF, Orange RU.

Separations--Sark Davidian, Jr. from Tulare RU; John H. Gularte from Tuolumne-Calaveras RU; Alfred G. Ford, North Coast Hdqts.; Delmar F. Schank, from Lake-Napa RU; Wiley R. Allen, from San Mateo-Santa Cruz RU; Michael H. Dougherty from Butte RU.

Retirements--Kelvin Rowe, Riverside RU.

Division of Mines and Geology

Transfers--Bob Streitz to Sacramento; John Alfors to Program Officer, Sacramento; Rudy Strand to Executive Officer, Sacramento.

Appointments--Bill Harris, Junior Geologist, Los Angeles; Siang Tan, Junior Geologist, Los Angeles; Bill Genthe, Geologic Aide, San Francisco.

Leave of Absence--James B. Koenig.

Division of Resource Conservation

Appointments--Jeanne Rodgers, Steno II, Sacramento.

Executive and Management Services

Appointments--Caryl Kinkuski, Personnel Assistant I, Sacramento.

25-Year Awards

Jack W. Allan, Division of Forestry, North Coast District; Haydn P. (Jerry) Reinecker, Jr., Division of Forestry, State Forester's Office; James G. Dougherty, Sierra Cascade District; Ernest L. Balmforth, Division of Forestry, Southern California District; Martyn B. Albright, Jr., Division of Oil and Gas, Long Beach; Dick Stewart, Division of Mines and Geology, San Francisco.

Doings in Division of Resource Conservation

By Ernie Moberg
Division Correspondent

Questionnaires

Sacramento. Forty-three counties returned the questionnaire on the projected scope of the subvebtion program which was sent to obtain data to prepare the report to the Legislature from the secretary for resources. The data submitted has been tabulated and is being analyzed to determine future funding requirements for counties. Computations are also being made on school districts to determine their future subvention requirements.

Maps showing assessed

Component maps of a statewide map showing all lands assessed as open space were completed. The composite map will be prepared and printed.

Discussions cooncerning open space

Meetings were held with a number of consultants and governmental agency representatives to discuss approaches and requirements for open space plans.

Robert D. Goodier, division chief and the department program development officer, Dave Stump, discussed the Open Space Program with representatives of the County Supervisors Association of California, League of California Cities, and the State Chamber of Commerce.

Goodier also attended the first meeting of a newly formed Urban and Land Use Department within the Environmental Group of the California Chamber of Commerce. He discussed needed and proposed changes in the Open Space Program with special emphasis on the need to maintain the prime agricultural lands where they are endangered by urban encroachment.

Goodier spoke on the same topic recently to the Board of Supervisors at Alturas.

The County Supervisors Association of California has recently formed a Committee of Planning Land Use and Environmental Quality. Goodier also spoke to this group's first meeting on needed and proposed changes in the Open Space Program.

An invitation has been extended to Goodier to speak to the Revenue and Taxation Committee of CCSAC at this month's meeting. Again the theme of open space changes needed will be used.

The Department of Conservation was selected to make arrangements for Dr. W. R. Trost, chairman of the Environment Conservation Authority of Alberta, Canada, to discuss land use and resource developments with interested governmental officials and land use consultants. Seventeen appointments were made between Feb. 28 and March 8.

The division geologist, Perry Amimoto, has collected and develloped additional material for the preparation of the Erosion Control Handbook. In this connection, data on experiments for establishing woody plants on disturbed sites in the Lake Tahoe region were obtained from the University of California at Davis. Some of the handbook data was also refined. Review comments on a suggested outline and handbook material submitted to the Environmental Quality Committee of the County Engineers Association of California is being awaited.

Konocti Conservation Camp participates in many community endeavors. Shown here are many toys repaired by the inmates which were collected by the Kiwanis Club of Clear Lake. Over 800 hours were spent in repairing toys such as those pictured here.

Erosion Control Handbook

Rangeland value

The assistant chief, Bill Leaf, and Staff Economist Ernie Moberg, have been working with A. Doyle Reed, extension economist at the University of California at Davis, on joint study on the economics of rangeland. Dr. Reed has submitted a research project statement, *The Contribution of Rangeland to the California Economy,* that has been discussed with the State Office of Planning and Research and the cattlemen's association. Details of funding and coordination are presently being investigated.

CDMG Baby shower

By Carl Hauge

Don Rodgers, seismologist for the Division of Mines and Geology, was the honoree of a baby shower recently held in the division's Sacramento district office. Don's wife, Daad, who is expecting their first child in April, is a computer programmer for the Department of Justice.

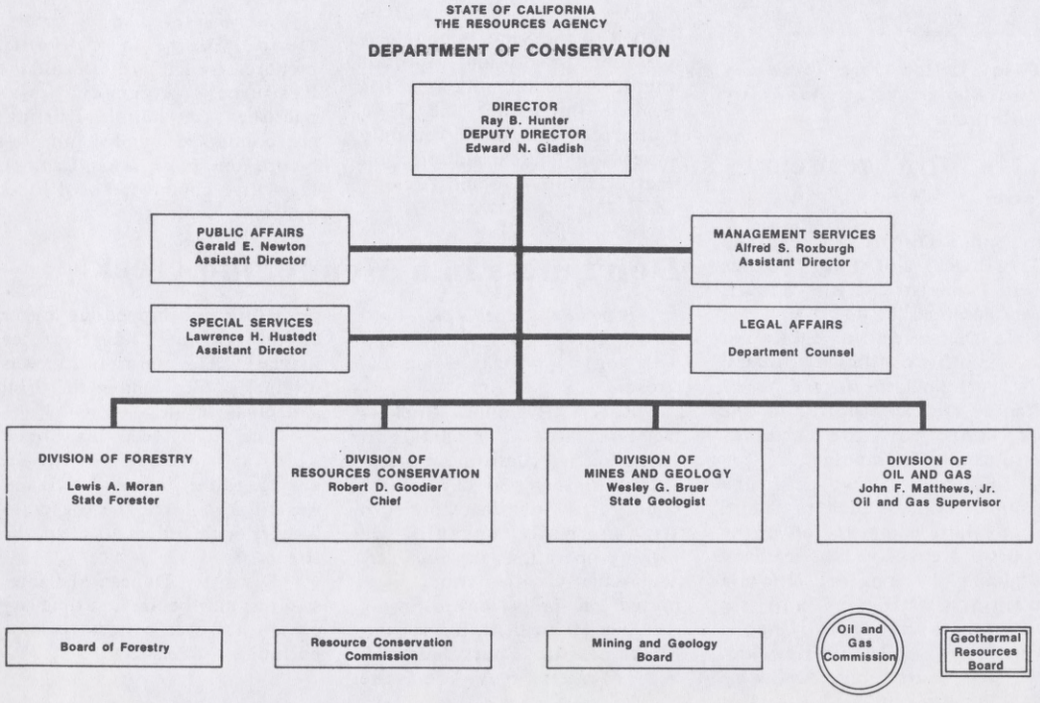
Unfortunately Daad's work schedule did not allow her to attend the shower which was held during the lunch hour in the district office.

The new organization chart for department

The "latest release" showing the official organization chart for the Department of Conservation was issued in March following approval by Director Ray B. Hunter.

The new chart is the same as the organization approved last fall, except that it shows the revisions in the director's executive staff.

Copies of the chart, which was prepared by delineators on the Division of Forestry staff, are available from the Office of Information.



Down in Flames--The rooftop military training plane which had served as a tourist landmark for old Highway 99 travelers south of Fresno for a quarter of a century crashed in flames in a spectacular early morning fire which gutted Bruce's Lodge early this year. Fifty Mid-Valley firemen manned a general alarm turn-out of 13 engines and tankers, but lost in a five-hour battle to the spectacular $200,000 blaze. The fire's half-hour headway, several building additions, unprotected openings, and attic crawlways finally claimed the popular restaurant-lounge.

Feliepe Guevara ready to enter burning building at Twin Valley Fire Academy.

Twin Valley Fire Academy students practice hose lay evolutions.

Sunol ranger district in fire academy

By Bill Weaver
Fire Captain

Pleasanton--The Division of Forestry was invited to participate in the Alameda County, Twin Valley Fire Academy courses last February.

Personnel from the Sunol Ranger District of the Santa Clara Ranger Unit were asked to prepare a three day course on wildland fire control.

The course was one of six California State Department of Education courses oriented towards training new firemen in the basics of city and rural fire control in the Twin Valley area of Livermore and Pleasanton.

The wildland fire control course, prepared and presented by Sunol District Ranger Fred Terwilliger, and Fire Captains Don Eichman and Bill Weaver, was accepted by the California State Department of Education as one of its certificated courses.

Personnel from the Sunol Ranger District enrolled in one or more of the courses throughout the month.

Felipe Guevara, Fire Control Aid assigned to Sunol, successfully completed all of the courses. He received the academy diploma, the State of California training certificates and six quarter units from Chabot Community College in Hayward.

The courses presented were Principles and Procedures I & II, Fire Control I, III, & IV and Emergency Care and Rescue.

The graduation exercise was held in the auditorium of the University of California's Lawrence Livermore Laboratory in Livermore.

Administrative representatives from each of the eleven Twin Valley Fire Departments, the local news media and families of the graduates attended the ceremony. Cedric Rowntree, representing Fire Training Bureau of the Department of Education was guest speaker.

Valuable knowledge and experience was acquired by Forestry personnel that will be applied to the Sunol Schedule A operation. In addition, improved interdepartmental relations has resulted throughout the Twin Valley area and should certainly increase the mutual aid effect on structural and wildland fires.

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New Sacramento district geologist

By Carl Hauge
Division of Mines and Geology

Sacramento--Robert Streiz has been appointed acting district geologist for the Sacramento district of the Division of Mines and Geology. Streitz has worked for the division since 1961. He is one of the few present employes who has served in all of the division's district offices or field offices, including Los Angeles, Sacramento, and San Francisco, as well as the now defunct Redding office.

Streiz has worked on such division mapping projects as the revision of the Death Valley sheet of the *Geologic Atlas of California*, and the geologic map of the southern face of the San Gabriel Mountains in cooperation with Los Angeles County.

More recently, Streitz has been involved in the division's program concerning the study of mine wastes entering fresh water streams, and the delineation of active fault zones in accordance with legislation passed during 1972.

Beth Stroud leaves

Sacramento--Beth Stroud, secretary to Deputy Director Ed Gladish since his promotion to that post last July, has assumed new duties as secretary to A. Alan Hill, deputy secretary of the Agriculture and Services Agency and former deputy director of Conservation.

Energy report

Sacramento--The special report, *Energy in California,* prepared by Oil and Gas for the Resources Aggency, was published last month. Briefings are conducted by division staff before the Governor's Cabinet, legislative committees and other bodies.

Don't mess in a Mendocino creek!

Boonville, Mendocino Co.--This county doesn't mess around with loggers who mess up the streams.

Robert Raymond Koellermeir, manager of a small Fort Bragg logging company, was sentenced to serve 30 days in the county jail for damaging two streams while engaging in logging operations last summer.

Actually, Koellermeir was placed on probation following the Aug. 10 incident. But in mid-March, Justice Court Judge H. W. Mannix revoked the probation and shipped the logger off to begin the 30-day sentence in jail. The complaint was originally filed under the Fish and Game Code.

The logger was also fined $250 and ordered to correct damage to the stream. A civil suit was filed to force the logger to comply with orders to clear the stream.

Dist. Atty. Duncan M. James said this may be the first time any person has ever gone to jail for polluting a stream.